





PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

CUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

Attorr	ney Docket No.	1999-30	
First Inventor or Application Identifier			lu
Title	Secure Obli	vious Waterm	narking Using Key-Dependent

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231							
1. X *Fee Transmittal Form (e.g., PTO/SB/17)	5. Microfiche Computer Program (Appendix)							
(Submit an original and a duplicate for fee processing) 2. X Specification [Total Pages 33] (preferred arrangement set forth below)	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
 Descriptive title of the Invention Cross References to Related Applications 								
- Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)							
- Reference to Microfiche Appendix	c. Statement verifying identity of above copies							
- Background of the Invention	ACCOMPANYING APPLICATION PARTS							
- Brief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))							
 Brief Description of the Drawings (if filed) Detailed Description 	37 C.F.R.§3.73(b) Statement Power of							
- Claim(s)	(when there is an assignee) Attorney							
- Abstract of the Disclosure	9. English Translation Document (if applicable)							
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
4. Oath or Declaration [Total Pages]	11. Preliminary Amendment							
a. Newly executed (original or copy)	12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
b. Copy from a prior application (37 C.F.R. § 1.63	(d)) * Small Entity							
(for continuation/divisional with Box 16 completed)	13. Statement(s) Statement filed in prior application,							
i. DELETION OF INVENTOR(S) Signed statement attached deleting	(PTO/SB/09-12) Certified Conv. of Priority Document(s)							
inventor(s) named in the prior application	(if foreign priority is claimed)							
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)	[15.] Outer							
"NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIF FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEP IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).								
16. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a preliminary amendment:							
Continuation Divisional Continuation-in-part								
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosur	Group / Art Unit:e of the prior application, from which an oath or declaration is supplied							
under Box 4b, is considered a part of the disclosure of the accompa	nying continuation or divisional application and is hereby incorporated by							
reference. The incorporation can only be relied upon when a portion 17. CORRESPOND	n has been inadvertently omitted from the submitted application parts.							
17. CURRESPONE	LINCE ADDRESS							
Customer Number or Bar Code Label 23823 (Insert Customer No. or A	or Correspondence address below ttach bar code label here)							
David G. Grossman								
Name								
1408 Bayshire Lane	1408 Bayshire Lane							
Address								
City Herndon State	VA							
Country USA Telephone	(703)481-3360 Fax (703)481-3361							
Name (Print/Type) David G. Grossman	Registration No. (Attorney/Agent) 42,609							
Signature Susama	Date June 1, 2000							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.





PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to response

FEE TRANSMITTA for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known				
Application Number				
Filing Date	June 1, 2000			
First Named Inventor	lu			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	1999-30			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee							
Deposit Account Number 50-0793	Code (\$) Code (\$) 105 130 205 65	Surcharge - late filing fee or oath	reeraid					
Deposit Account DIGITAL VIDEO EXPRESS	127 50 227 25	Surcharge - late provisional filing fee or cover sheet.						
Name Story (2 VISES EXTRESS)	139 130 139 130	Non-English specification						
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520	For filing a request for reexamination						
Once of Circago Life	112 920* 112 920*	Requesting publication of SIR prior to Examiner action						
2. Payment Enclosed: Check Money Other	113 1,840* 113 1,840							
FEE CALCULATION	115 110 215 55	Extension for reply within first month						
	116 380 216 190	Extension for reply within second month						
BASIC FILING FEE Large Entity Small Entity	117 870 217 435	Extension for reply within third month						
Fee Fee Fee Fee Description	118 1,360 218 680	Extension for reply within fourth month						
404 COO 204 245 Hillist Sline See	128 1,850 228 925	Extension for reply within fifth month						
106 310 206 155 Design filing fee 690.00	119 300 219 150	Notice of Appeal						
107 480 207 240 Plant filing fee	120 300 220 150	Filing a brief in support of an appeal						
108 690 208 345 Reissue filing fee	121 260 221 130	Request for oral hearing						
114 150 214 75 Provisional filing fee	138 1,510 138 1,510	Petition to institute a public use proceeding						
114 130 214 73 Plovisional lilling lee	140 110 240 55	Petition to revive - unavoidable						
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605	Petition to revive - unintentional						
2. EXTRA CLAIM FEES	142 1,210 242 605	Utility issue fee (or reissue)						
Fee from Ext <u>ra Claims below</u> Fee Pai	143 430 243 215	Design issue fee						
Total Claims 23 -20** = 2 x 18.00 = 36.00	144 580 244 290	Plant issue fee						
Independent 4 - 3** = 1 × 78.00 = 78.00	122 130 122 130	Petitions to the Commissioner						
Multiple Dependent =	123 50 123 50	Petitions related to provisional applications	_					
**or number previously paid, if greater; For Reissues, see below	126 240 126 240	Submission of Information Disclosure Stmt	_					
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40	Recording each patent assignment per property (times number of properties)						
103 18 203 9 Claims in excess of 20	146 690 246 345	Filing a submission after final rejection						
102 78 202 39 Independent claims in excess of 3	149 690 249 345	(37 CFR § 1.129(a)) For each additional invention to be						
104 260 204 130 Multiple dependent claim, if not paid		examined (37 CFR § 1.129(b))						
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)							
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	<u> </u>						
SUBTOTAL (2) (\$) 114.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) David G. Grossman Registration No. 42.609 Telephone 703-481-3360								

Date June 1, 2000 Signature

> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.